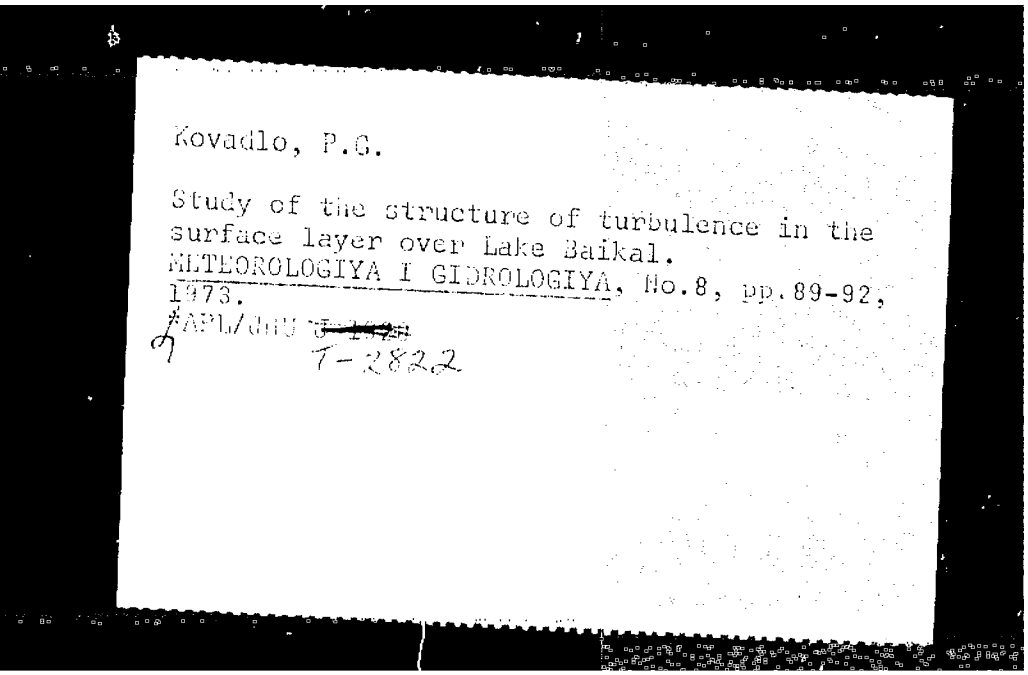
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Voskresenskiy, K. P.

Hydrologic Research in Represnetative and Experimental River Basins.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 7, 1973, pp 112-115.
JPRS 60164

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Kovadlo, P.G.

Study of the structure of turbulence in the surface layer over Lake Baikal.
METEOROLOGIYA I GIDROLOGIYA, No.8, pp.89-92, 1973.

APL/JPRS T-2822

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Budyko, M. I.

Modern Climate Variations.
13 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 3-13.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Pogosyan, Kh. P.

Some Characteristic Features of Wind Cyclicity in the Equatorial Stratosphere.
15 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 14-26.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Yefimov, V. A.

Process of Determination of a Solution in Long Range Numerical Integration of the Equations of Planetary Dynamics of the Atmosphere.
16 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 27-39.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Zadvernyuk, V. M.

Some Problems of Solar-Atmospheric Relations.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 40-47.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Prokacheva, V. G.

Possibility of Mapping the Ice Situation on Large Lakes by Photographs From Artificial Earth Satellites.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 48-55.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Snitkovskiy, A. I.

Additional Data for Short-Range Weather Forecasting.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 66-68.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Sitnikov, I. G.

Hydrodynamic Studies of Tropical Atmospheric Circulation and Low-Latitude Numerical Forecasting.
22 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 80-92.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Khromov, S. P.

Solar Cycles and Climate.
23 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973.
pp 93-110.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Boldyrev, V. G.

Book Review: Issledovaniye Prirodnoy Sredy S Pilotiruyemykh Orbital'nykh Stantsiy (Study of the Natural Environment From Manned Orbital Stations.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973, pp 114-116.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Yankovskiy, I. A.

Conferences, Meetings and Seminars.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 9, 1973,
pp 119-123.
JPRS 60787

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Sokolov, A. A.

The All-Union Hydrologic Congresses.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 10, 1973,
pp ~~9-8~~ 3-1/12
JPRS 60954

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kondrat'yev, K. Ya.

The Soviet-American 'Bering' Experiment.
11 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11,
1973, pp 3-10.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Pinus, N. Z.

Certain Statistical Characteristics of a Wind Field in the Troposphere and Stratosphere and the Simulation of Large-Scale atmospheric Processes.
14 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 11-21.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Gruza, G. V.

On Using the Principle of Analogy to Study the Predictability of Atmospheric Processes and Solve Weather Forecasting Problems.
16 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 22-31.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Gubin, V. I.

On the Formulation and Solution of the Initial-Value Problem for Hydrodynamic Equations.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 32-37.

JPRS61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Belinskiy, O. A.

On Certain Structural Peculiarities in the Quasi-Biennial Cycle in the Equatorial Stratosphere.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 38-45.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Nemirovskaya, L. G.

The Nature of the Circulation in the Equatorial Stratosphere With Prevailing Westerlies and Easterlies.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 46-53.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

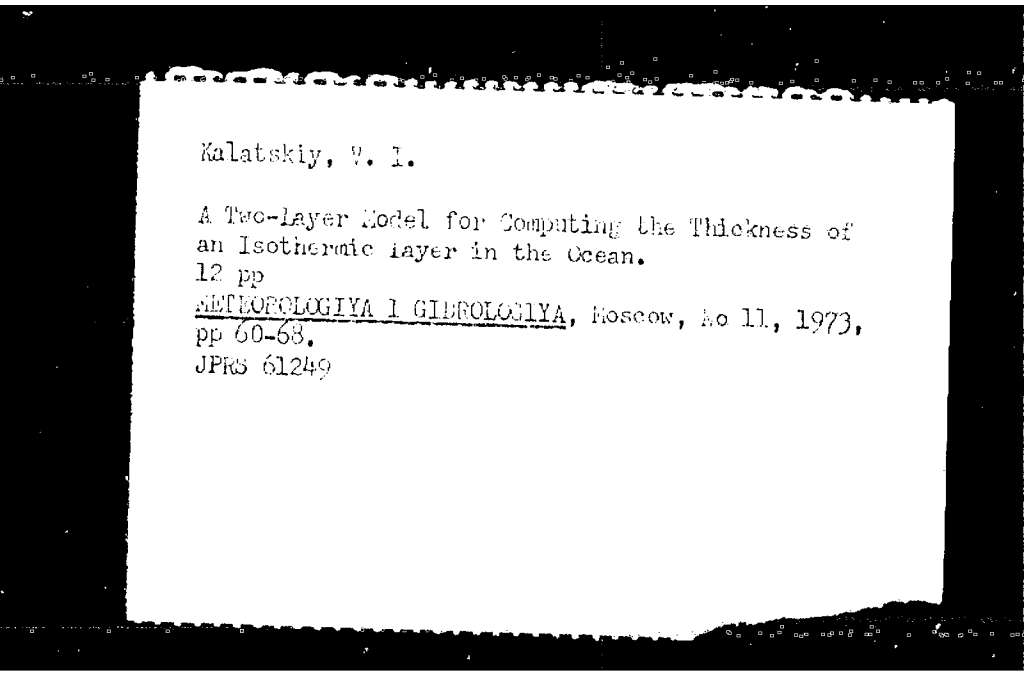
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Ivanov, G. S.

The Variability of Marine Hydrological Elements and the Calculation of the Discreteness of Observations.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 54-59.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Kalatskiy, V. I.

A Two-Layer Model for Computing the Thickness of an Isothermic Layer in the Ocean.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 60-68.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Demidov, V. N.

One-Dimensional Hydrodynamic Models of Overland Runoff.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 69-76.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Yemets, V. P.

Computer Calculation of the Hydrological Regime of Soil as a Method of Applying the Results of Lysimeter Observations to Field Conditions.
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 77-80.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kulik, K. S.

On the Possibility of Improving the Accuracy With Which Average Oblast Yields of Agricultural Crops are Predicted.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 81-89.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Lugayeva, L. A.

Stratospheric warming in January-February 1973.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973,
pp 90-93.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Burlutskiy, B. F.

On the Problem of the Peripheral Fronts of Occluded Cyclones.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 94-96.

JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Tavartkiladze, K. A.

Determining the Coefficient of Atmospheric Aerosol Turbidity.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 96-98.

JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

But, I. V.

On the Power of the Effect of Corpuscular Radiation Fluxes on Circulation Conditions in the Lower Layers of the Atmosphere.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 99-103.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Meleshko, V. P.

The System of Observations for the First World-wide Garp Experiment.
12 ppp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973, pp 108-114.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Petrov, L. S.

Conferences, Meetings, and Seminars.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973,
pp 119-120.
JPRS 61249

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Mikhaylov, A. N.

The 40th Anniversary of Gidrometeoizdat.
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 3-8.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Marchuk, G. I.

Basic and Conjugate Equations of Atmospheric and Oceaniac Dynamics.
31 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 9-37.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Zhukovskiy, Ye. Ye.

Comparison of Various Ways of Using Meteorological Information in Economic Decision-Making.
13 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 38-48.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Semenov, Ye. A.

On the Aeroclimatology of Equatorial Westerly Winds of the Lower Troposphere.
14 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 49-59.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Martazinova, V. F.

Centers of Atmospheric Action and the Stability of the Field of Anomalies of Mean Monthly Air Temperatures in the Northern Hemisphere.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 60-67.
JPRS 61369

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kezhikhovskiy, R. A.

Freezing of Rivers and Types of Ice Jams.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 68-74.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kogan, F. N.

Assessment of Agroclimatic Condition According to Harvest Anomalies.
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 75-80.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bukin, V. M.

Special Postcards for Gathering Information About Surface Currents in Water Bodies.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 82-85.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Konstantinov, L. K.

Influence of Various Spring Fertilization Times on Growth and Development of Winter Wheat With Consideration of Soil Water Runoff.
5 ppp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 88-90.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Budyko, M. ...

Climate Modification Techniques.
13 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 91-97.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kuzenkov, A. F.

Analysis of the Temperature Profile According to Data on Radio Sounding of the Atmosphere.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 98-103.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

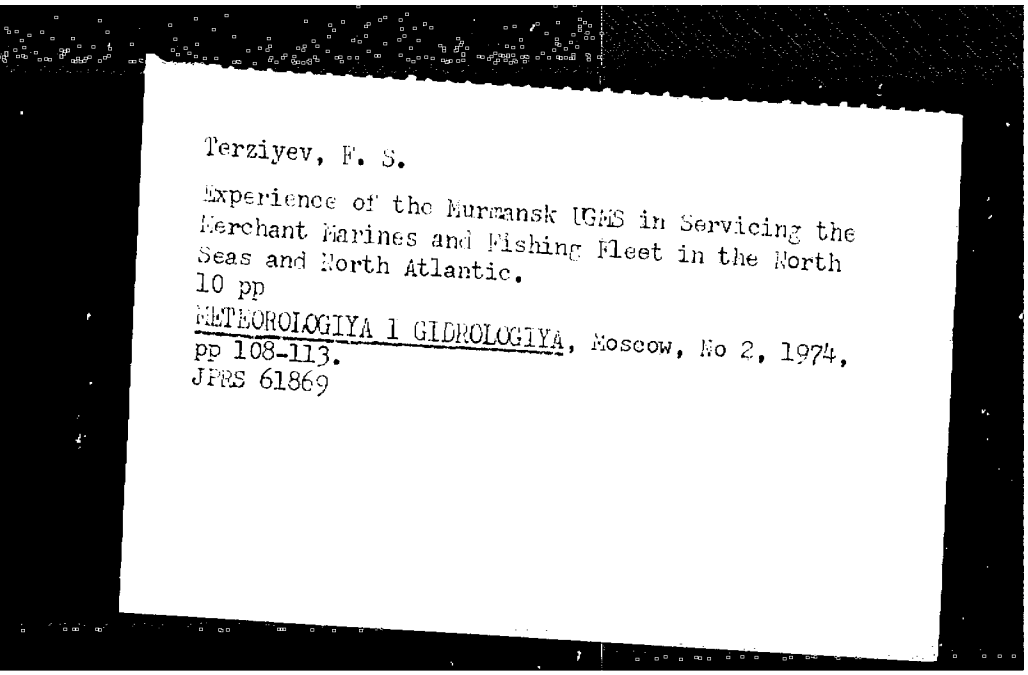
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Osechkin, V. V.

On the Possibilities of Investigating the Spatial Distribution of Atmospheric Ozone With An Airborne Ozonometer.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 103-107.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Terziyev, F. S.

Experience of the Murmansk UGMS in Servicing the Merchant Marines and Fishing Fleet in the North Seas and North Atlantic.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 108-113.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Mashkovich, S. A.

Symposium on Difference and Spectral Methods of Solving Atmospheric and Oceanic Dynamics Problems. 6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974, pp 118-121.

JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Gandin, L. S.

Global Atmospheric Research Program (GARP)
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 2, 1974,
pp 121-124.
JPRS 61869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

KHRUNOV. E. V.
//METEOROL GIDROL//
--/04/1974, V----, N0004
The role of orbital manned stations in weather service 13 pp
pp 3-7 NASA TT F 15680##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

BUGAYEV. V. A.
//METEOROL I GIDROL//
--/--/1974, V----, N0004
Meterological observation aboard the salyut
orbiting station 15 pp
pp 8-13 NASA TT F 15681##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bugayev, V. A.

Meteorological Observations on the Salyut Orbital Station.

7 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 8-14.

JPRS 62306

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

ZHALYU. R.
//METEOROL GIDROL//
-/04/1974, V----, N0004
Use of cloud pictures in cycloegenersis forecast
ing 19 pp
pp 14-24 NASA TT F 15682##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

KHODAREV. YU. K.
//METEOROL GIDROL//
--/04/1974, V----, N0004
Application of space techniques to natural resources study and environmental monitoring an aircraft experiment 10 pp
pp 25-29 NASA TT F 15683##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Vinogradov, B. V.

Calculating Cloud Shadows When Simulating a Space Survey of the Earth's Surface.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 37-42.
JPRS 62306

NASA TT F [illegible] - 10 pp

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Vinogradov, B. V.

Effect of Clouds on Recognition of the Earth's Surface During Visual Observations and Photography From Space.
18 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 43-50.
JPRS 62306

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bugayev, V. A.

Initial Phase of a Tropical Cyclone by a Photograph From the Soyuz-9 Spacecraft.

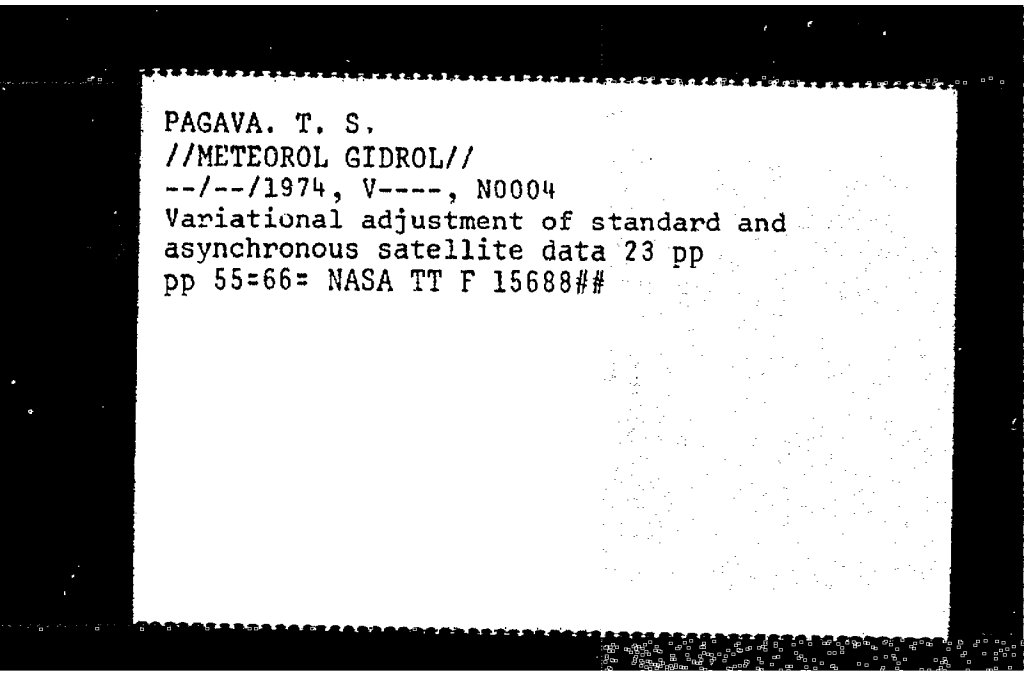
5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 51-54.

JPRS 62306

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

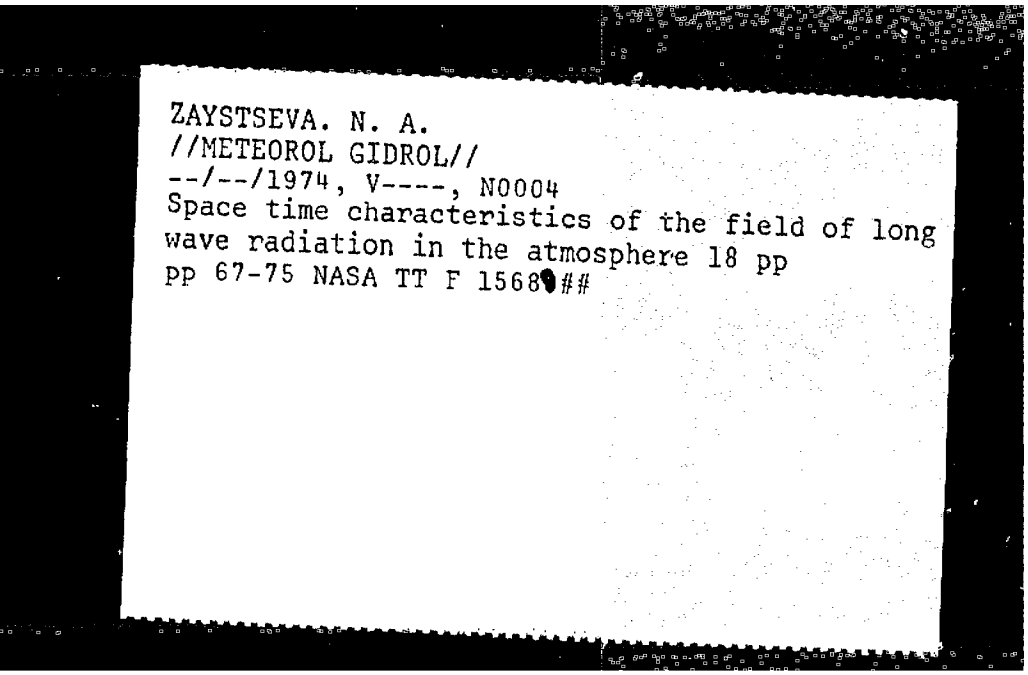
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



PAGAVA. T. S.
//METEOROL GIDROL//
--/--/1974, V----, N0004
Variational adjustment of standard and
asynchronous satellite data 23 pp
pp 55=66= NASA TT F 15688##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

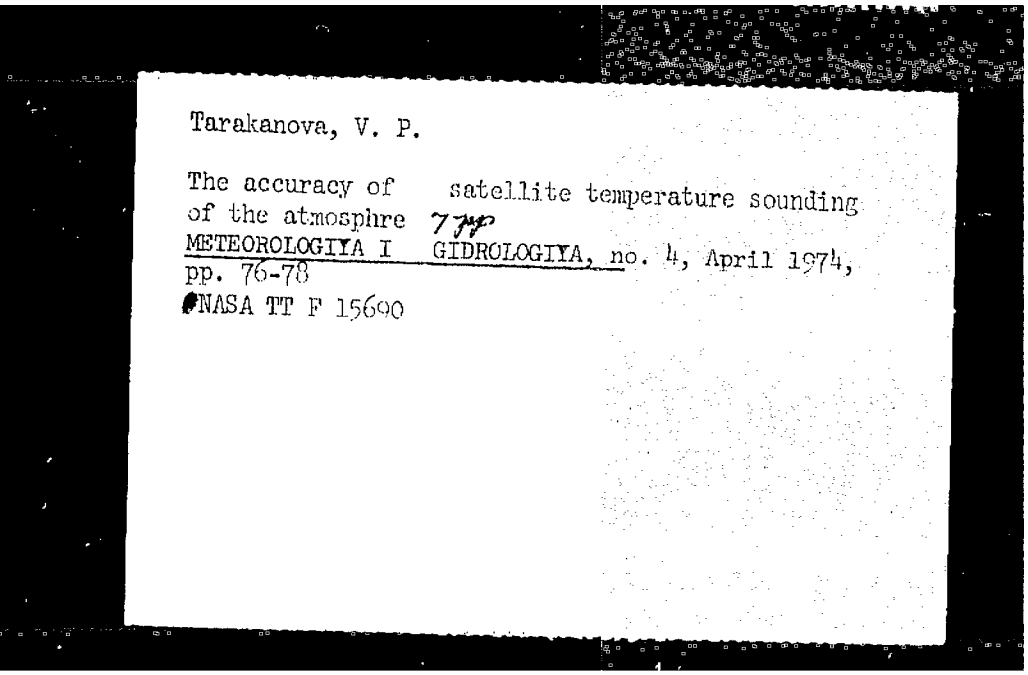
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



ZAYSTSEVA. N. A.
//METEOROL GIDROL//
--/--/1974, V----, N0004
Space time characteristics of the field of long wave radiation in the atmosphere 18 pp
pp 67-75 NASA TT F 1568##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Tarakanova, V. P.

The accuracy of satellite temperature sounding of the atmosphre
METEOROLOGIYA I GIDROLOGIYA, no. 4, April 1974, pp. 76-78
NASA TT F 15690

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Lipatov, V. B.

Detection and Evolution of Dust and Sandstorms Over North Africa by Photographs From Earth Meteorological Satellites.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 78-80.
JPRS 62306
NASA TT F 15611 - 7pp

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Zakharov, V. M.

Application of Laser Location For Determining Certain Atmospheric Characteristics.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 80-85.
JPRS 62306

NASA TT F 15697

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Dobryshman, Ye. M.

Synoptic Scale Process Research Subprogram in the Garp Atlantic Tropical Experiment (Gate).
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp 106-111.
JPRS 62306

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Pinus, N. Z.

System of Effectiveness Indexes of Scientific Research Work in the Meteorological Profile.
18 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 4, 1974, pp86-96.
JPRS 62306

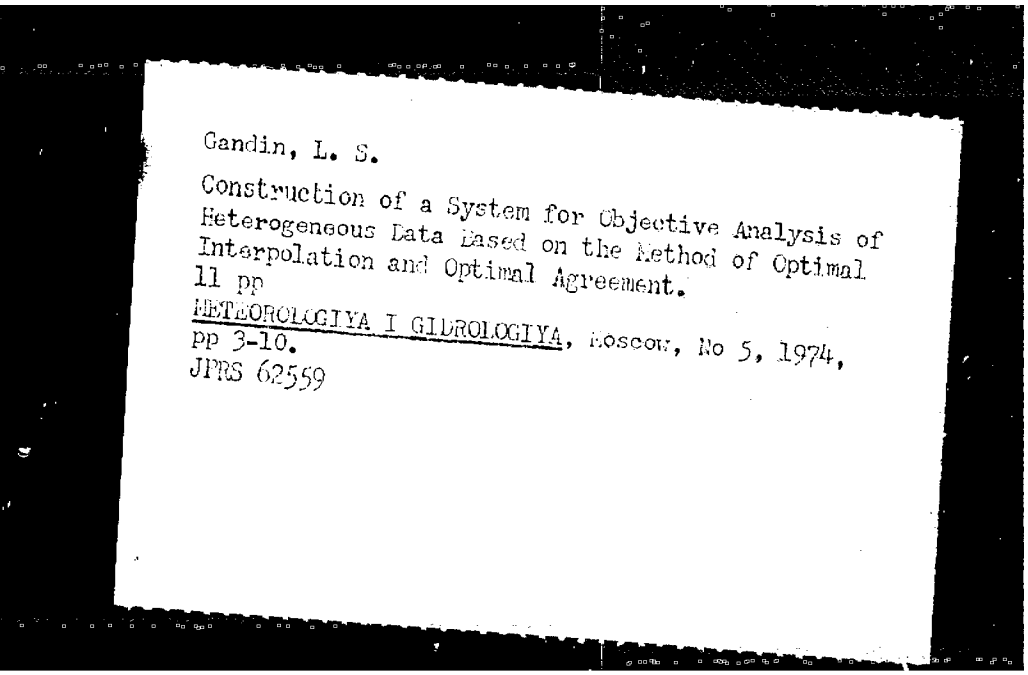
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

KONDRATYEV. K. L.
//METEOROL GIDROL//
--/04/1974, V----, N0004
Garp atlantic tropical experiment and radiation factors in the weather and climate 21 pp
pp 97-106 NASA TT F 15694##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Gandin, L. S.

Construction of a System for Objective Analysis of Heterogeneous Data Based on the Method of Optimal Interpolation and Optimal Agreement.
11 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 3-10.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Penenko, V. V.

A Method of Objective Analysis of Meteorological Element Fields on a Sphere.
19 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 11-23.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Convection Conditions in the Intratropical Zone of Convergence Over the Eastern Atlantic.
16 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 24-33.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Tsverava, V. G.

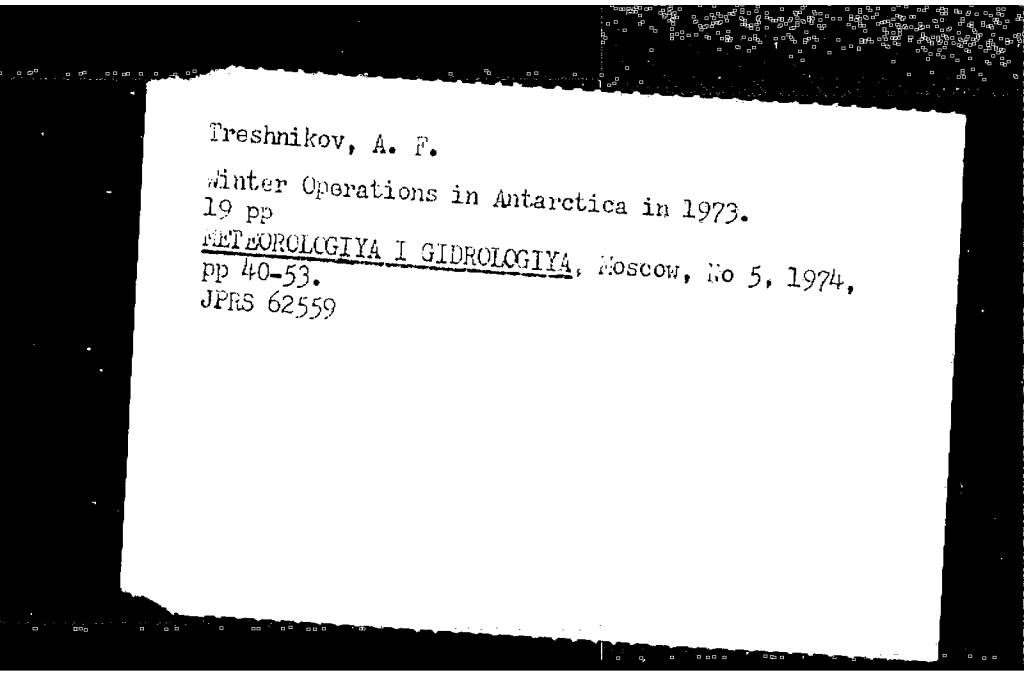
Relation Between the Altitude of the Lower Cloud Boundary and the Meteorological Range of Visibility. 9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 34-39.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Treshnikov, A. F.

Winter Operations in Antarctica in 1973.
19 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 40-53.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

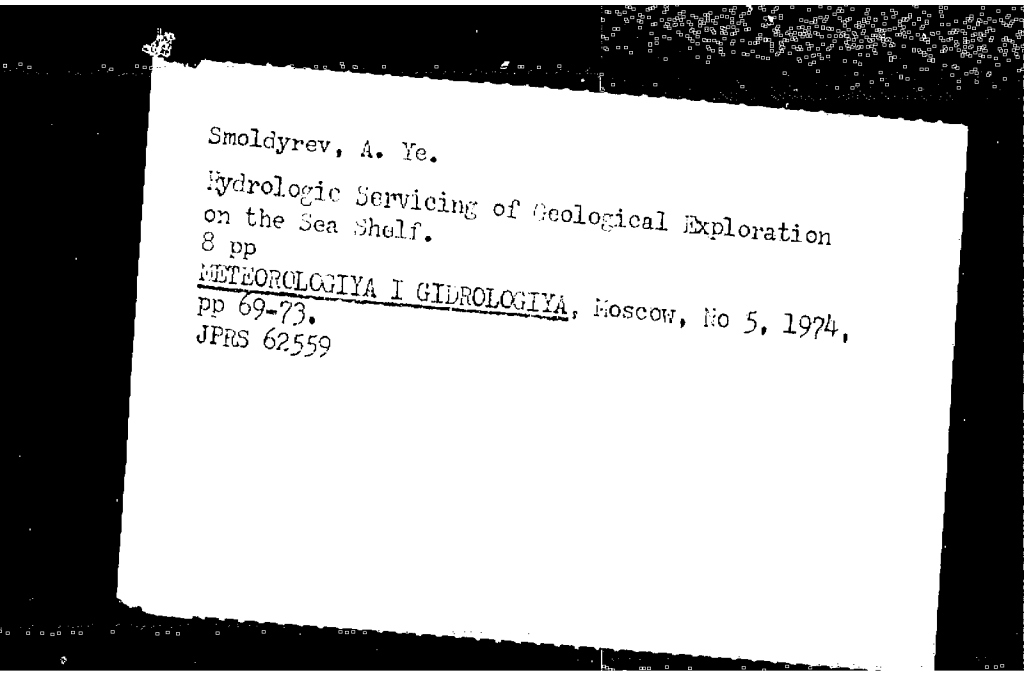
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Nalimov, Yu. V.

Albedo Values for the Snow and Ice Cover in the Lower Reaches and Estuaries of Arctic Rivers.
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 64-68.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Smoldyrev, A. Ye.

Hydrologic Servicing of Geological Exploration on the Sea Shelf.
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 69-73.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Murzin, A. I.

Determining the Information Relation Between the Pressure Fields of the Atmosphere and the Ice Drift in the Arctic Seas (In the Example of the Laptev Sea).

9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 74-79.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Sofiyan, A. P.

Probability Calculations of the Depth of the Snow Cover Considering the Territorial Nonuniformity of Occurrence.

9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 80-85.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Korovin, A. I.

Effect of Light and Temperature During the Fall on the Wintering and Harvest of Winter Crops.
12 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 86-93.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Savin, M. T.

Oscillations With Vaisala Frequency in a Geostrophic Current Field.
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp94-97.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kuznetsov, O. A.

Effect of an Oil Slick on the Sea Surface on Turbulence and The Layer of the Atmosphere Next to the Water.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 97-99.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bondarev, E. A.

Constructing a Model of the Opening Up on Large Rivers.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 99-101.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Ryabov, A. K.

Power Formulas for Riverbeds With a High Degree of Roughness.

5 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 102-104.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Yefremov, V. I.

Calculating the Velocity Profile of Mudflows.

8 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 104-107.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Korolev, V. I.

Observations of Avalanche Movement.
4 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 107-108.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Konstantinov, R. A.

Paths of Development of Agrometeorology and Agroclimatology.

10 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 109-113.

JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kondrat'yev, K. Ya.

Book Review: Rasteniye i Solntse (Vegetation and the Sun) by I. A. Shul'gin. Gidrometeoizdat, Leningrad, 1973.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 114-115.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Vinogradov, A. P.

Aleksey Fedorovich Treshnikov (Sixtieth Birthday).
3 pp
METEOROLOGIIA I GIDROLOGIIA, Moscow, no 5, 1974,
pp 116-117.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Zakharov, V. ..

Main Administration of the Hydrometeorological Service.
2 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 117-118.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bezuglaya, L. Yu.

Conferences, Meetings and Seminars.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 118-122.
JPRS 6259

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Silkin, B. I.

Abroad.
3 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 122-123.
JPRS 62559

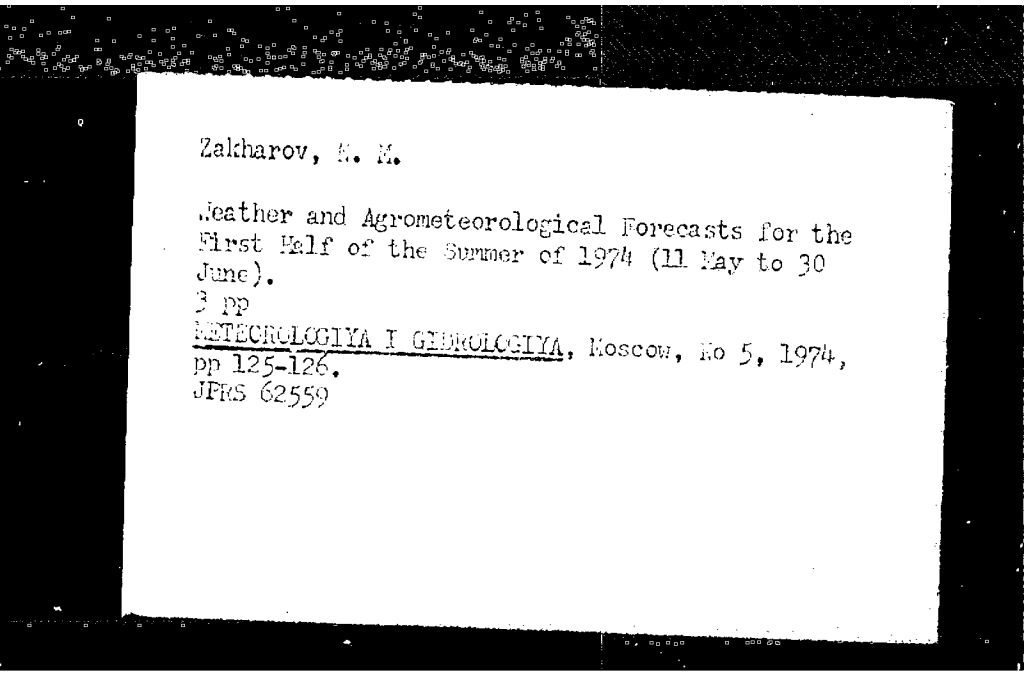
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Viktor Antonovich Bugayev, (1908-1974).
4 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 123-124.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9



Zakharov, K. M.

Weather and Agrometeorological Forecasts for the First Half of the Summer of 1974 (11 May to 30 June).
3 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974, pp 125-126.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Gruza, G. V.

Letter to the Editors.
1 p
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 126.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Khrgian, A. Kh.

USSR Academy of Sciences and the Development of the Science of the Atmosphere.
6 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 3-7.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Vasil'yev, A. S.

Possibility of Determining Certain Characteristics of the Intratropical Zone of Convergence by the Radon Distribution in the Troposphere.
8 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 8-13.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kostyukov, V. V.

Variation Matching of the Geopotential, Wind and Temperature Fields Within the Framework of the Geotrophic and Static Approximations.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 14-21.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Mitnik, L. M.

Estimating the Total Mass of Water Vapor in the Atmosphere by Satellite Measurements of the Radiothermal Emission of the Earth on a 0.8 cm Wave.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 22-25.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Ordanovich, A. Ye.

Problem of Parameterization of the Turbulent Exchange in the Ekman Boundary Layer.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 26-32.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Pokrovskiy, O. M.

Assimilation of the Data From Direct and Indirect Measurements in the Statistical Analysis of Meteorological Fields.

9 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 33-39.

JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Buykov, M. V.

Some Problems of Statistical and Economic Evaluation of the Results of Experiments in Augmenting Precipitation.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 40-46.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Kevlishvili, T. P.

Study of Lagrange Characteristics of Suspension-Bearing Stream Turbulence.
9 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974,
pp 47-53.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Ugreninov, G. N.

Estimating the Recurrence Rate of Various Versions of Forecasting Water Inflow (In the Example of the Kama Reservoir).

6 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 59-62.

JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Gendel'man, M. M.

Consideration of Planned Channel Deformations in the Technical and Economic Substantiation of Bordering.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 69-73.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Parshin, V. N.

Effect of Weather Conditions on the Grain Crop Harvest.
10 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 74-81.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Bortnikov, S. A.

Forecasting Clear Air Turbulence by Computer.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974,
pp 82-85.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Pyshchev, N. F.

Calculating the Depth of Freezing of the Soil.
7 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974,
pp 85-89.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9

Fong, Nguyen V'yet

Application of Discriminant Analysis to Forecast Cold Intrusions in North Vietnam.
5 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974, pp 89-91.
JPRS 62864

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200200059-9